

FIGURE 1
ON-BOARD PROGNOSTIC INSTRUMENT ENGINEER
(OPIE)

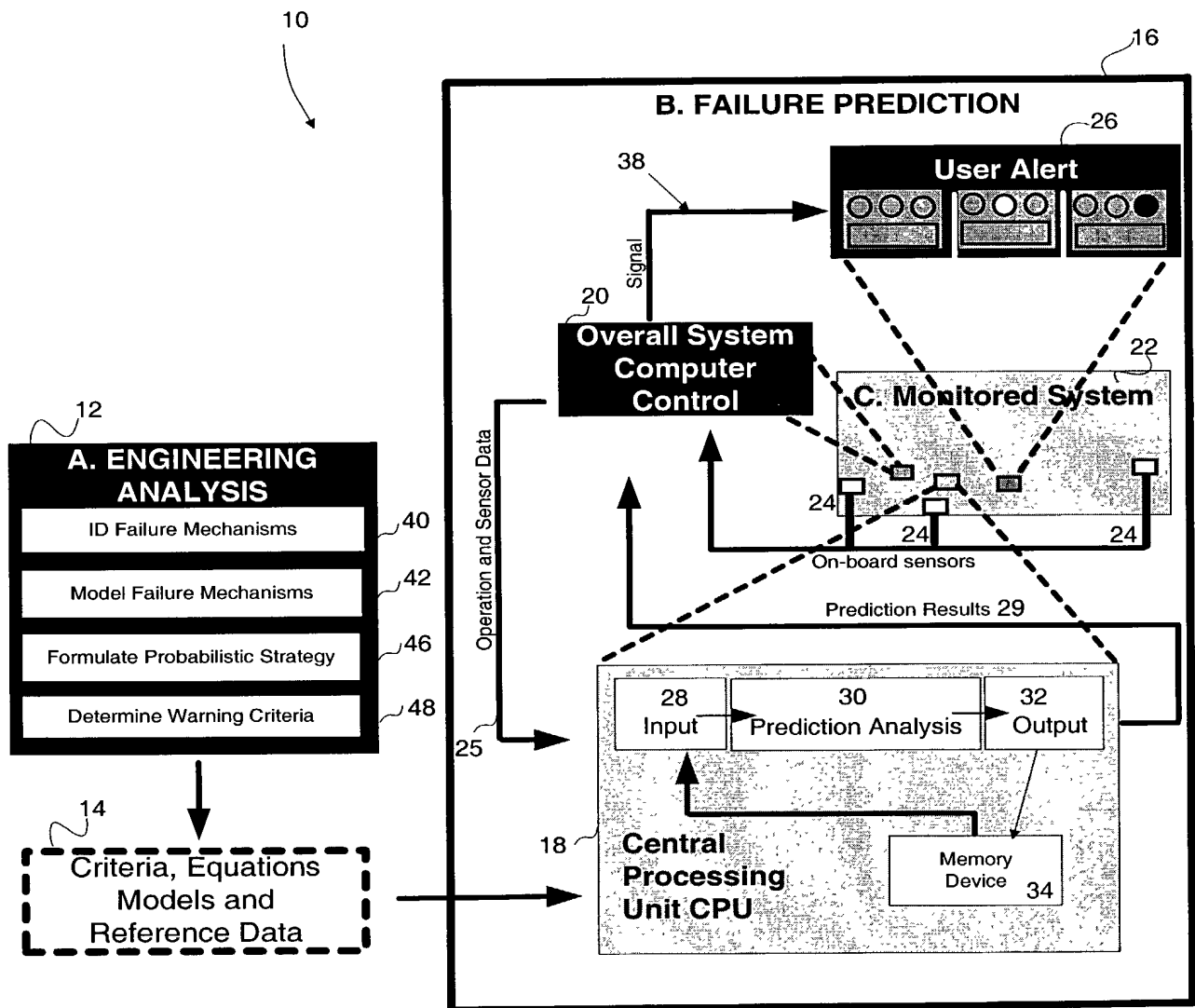


Figure 2A

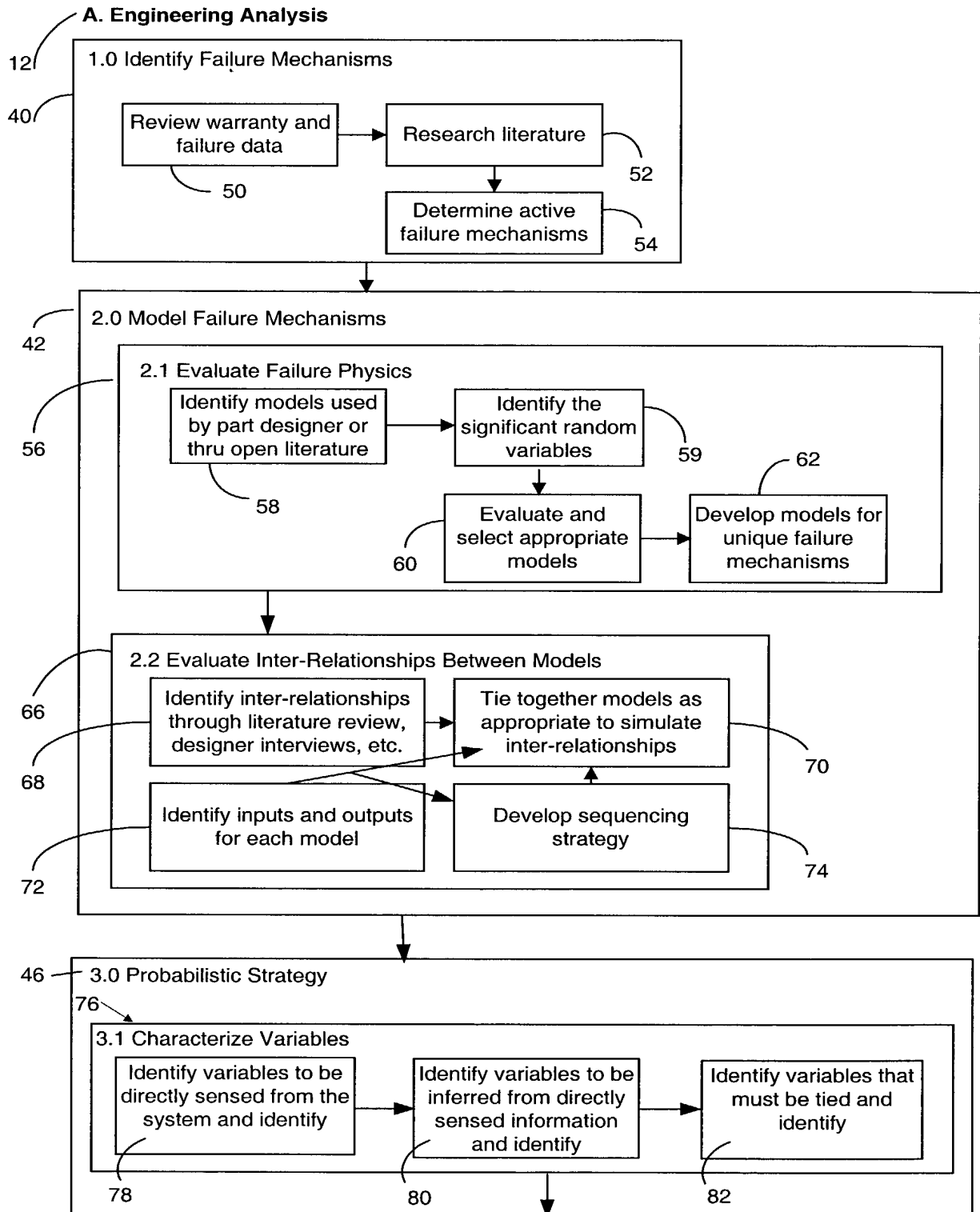


Figure 2B

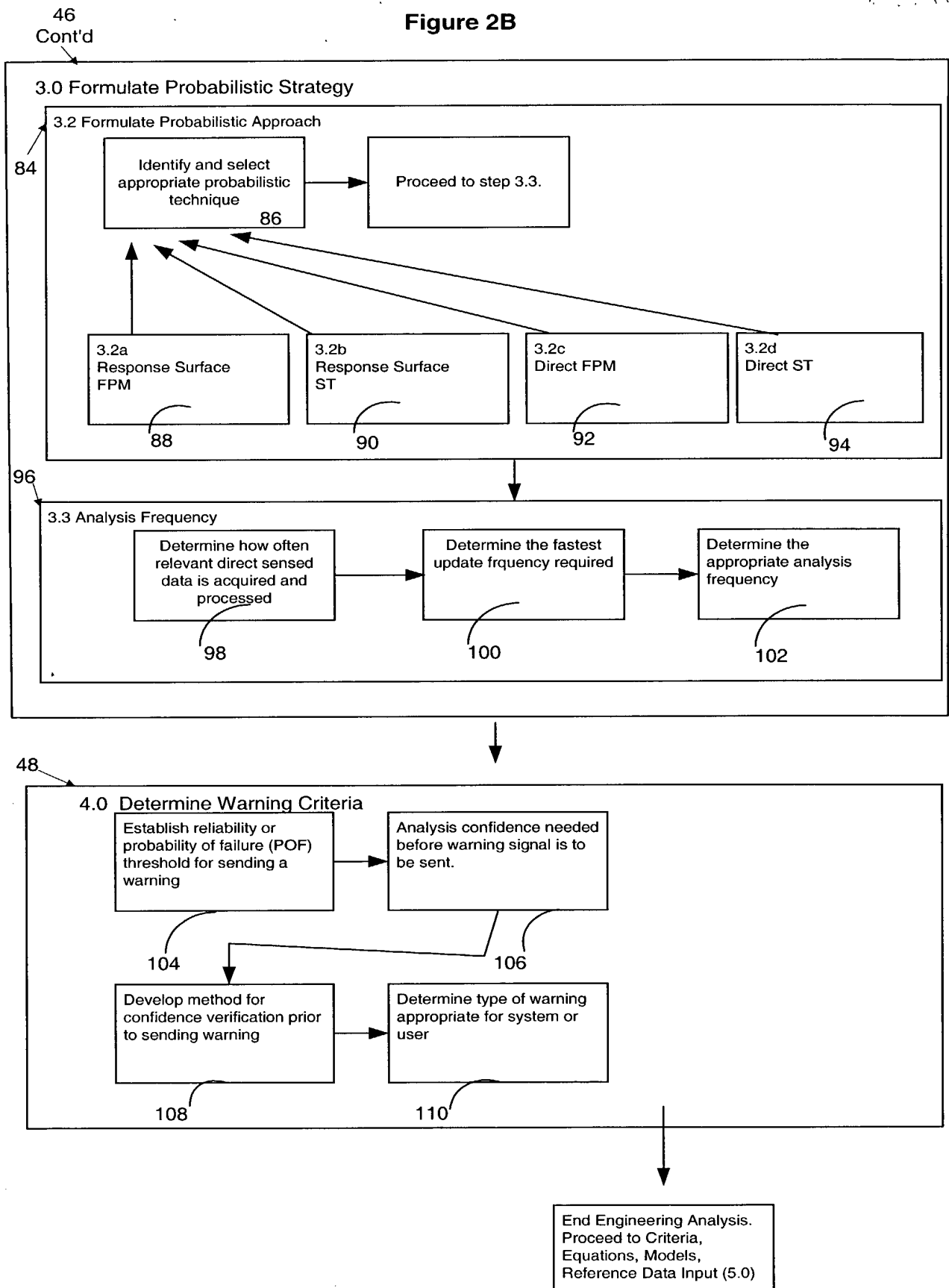


FIGURE 2C

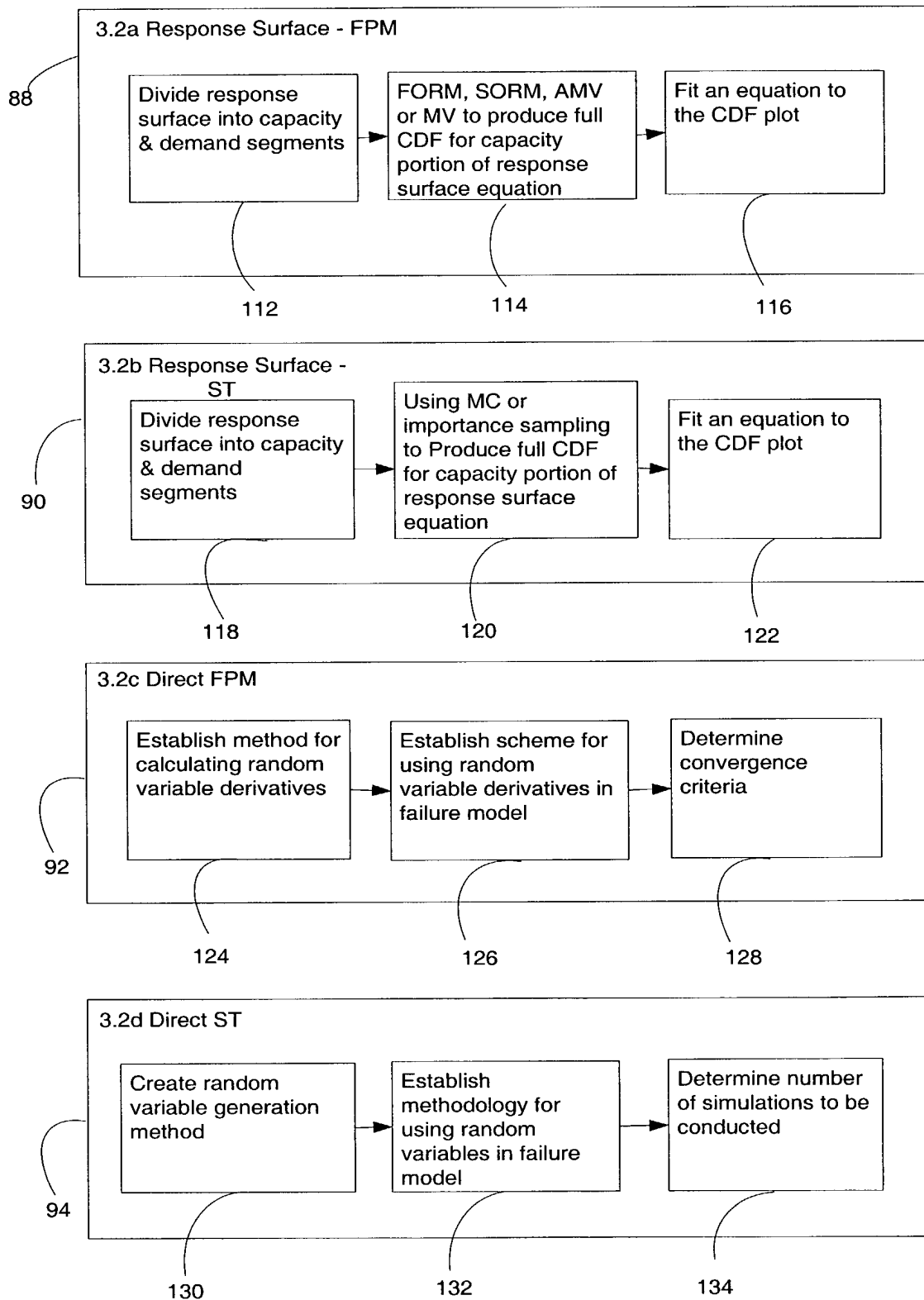


Figure 2D

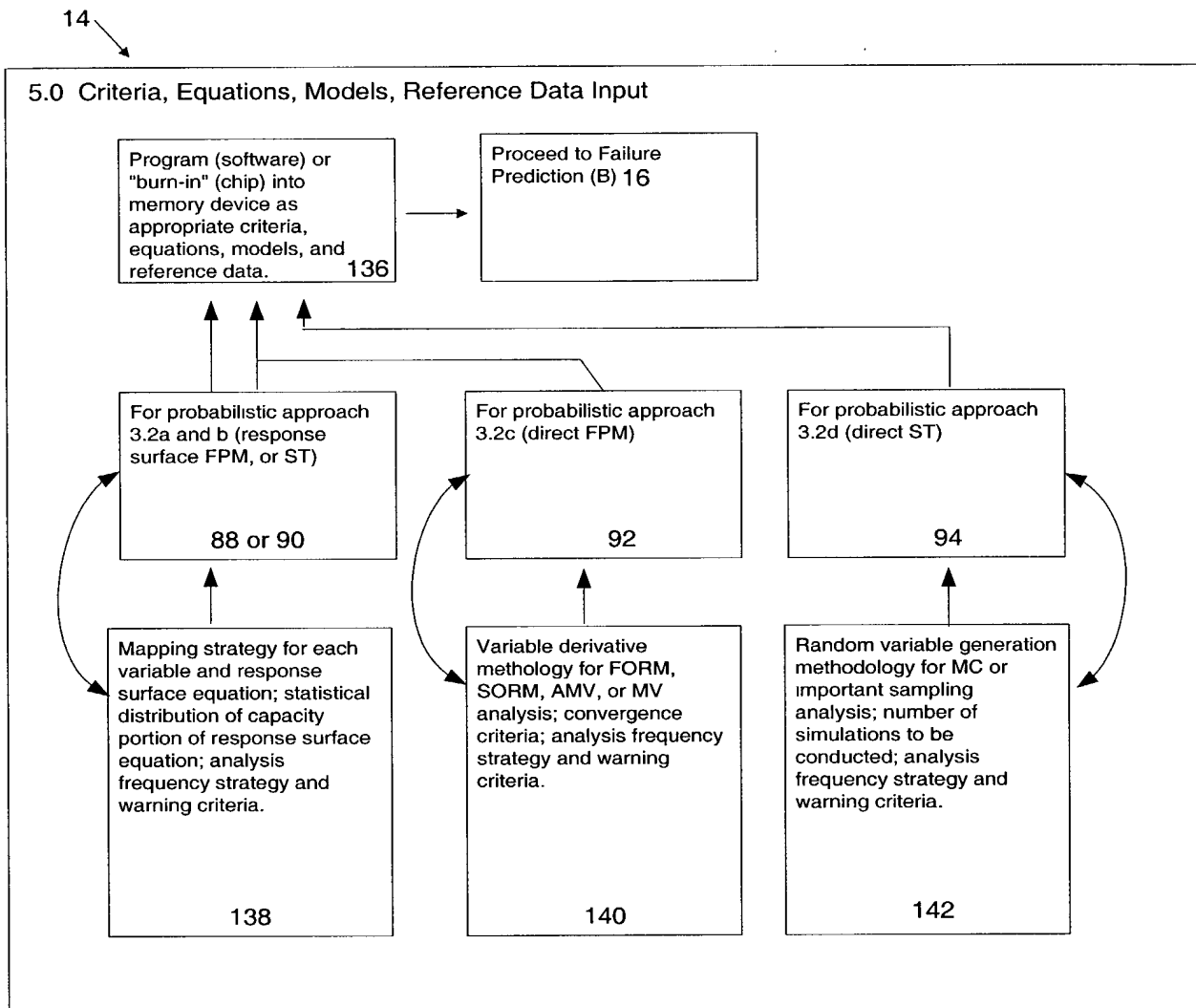


Figure 3A

1.0 Central Processing (CPU)

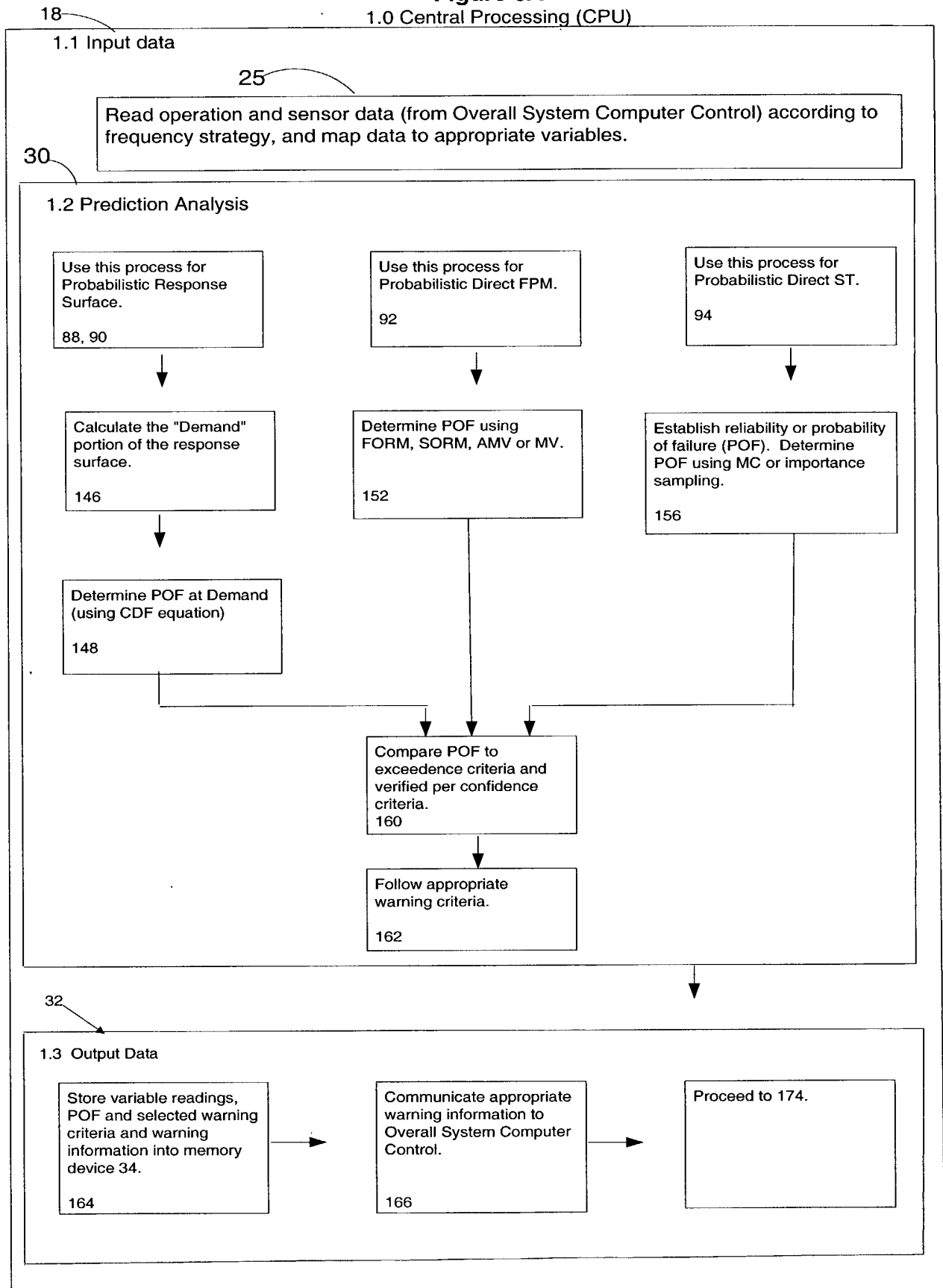


Figure 3B

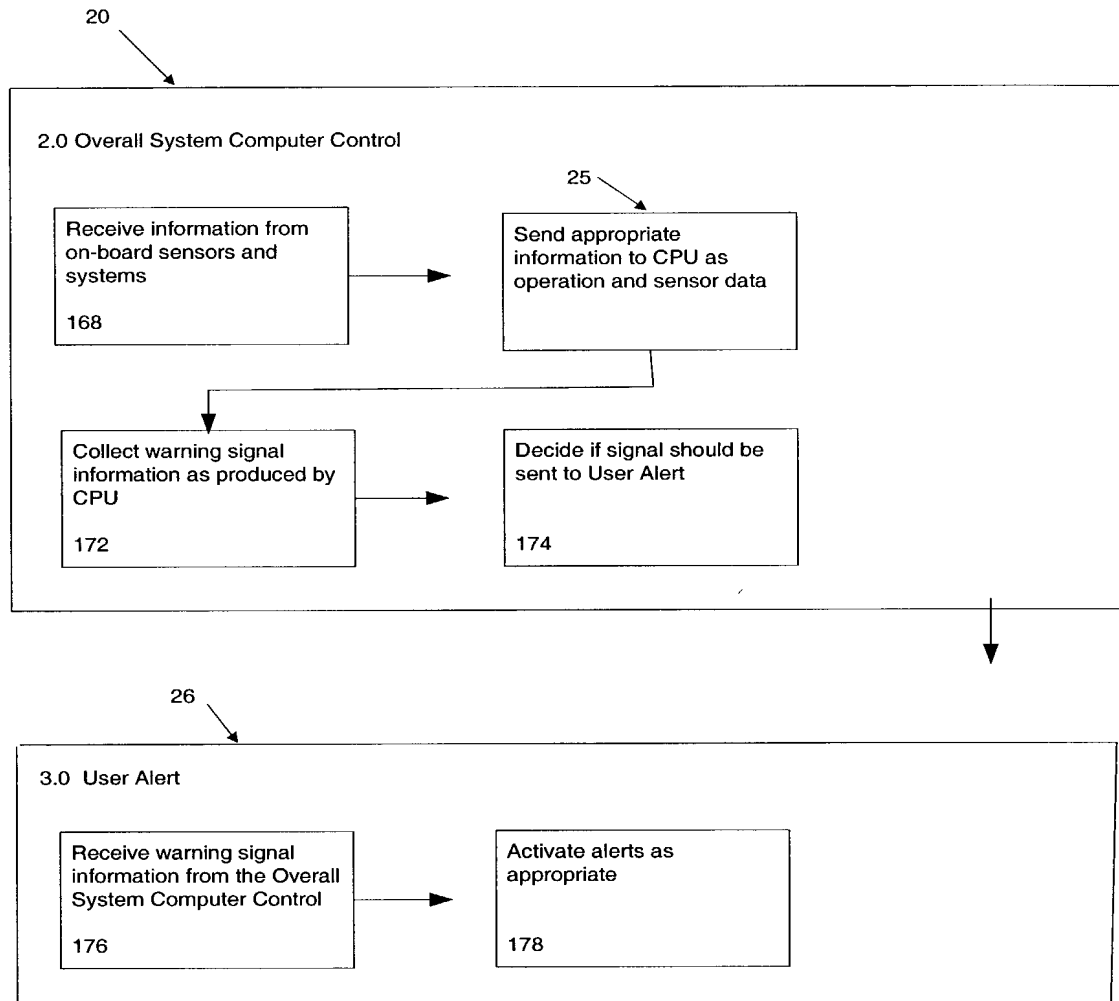
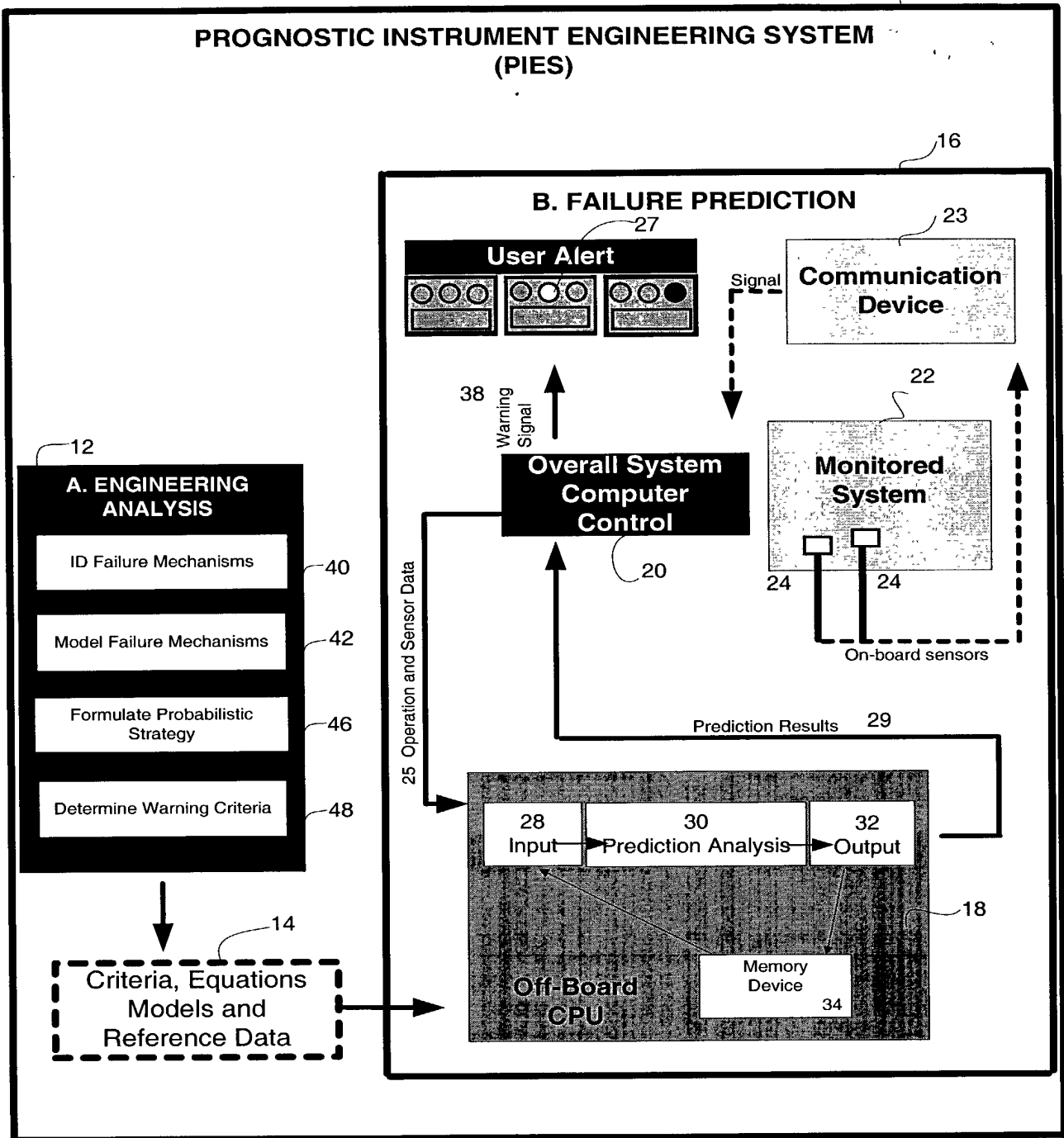


Figure 4



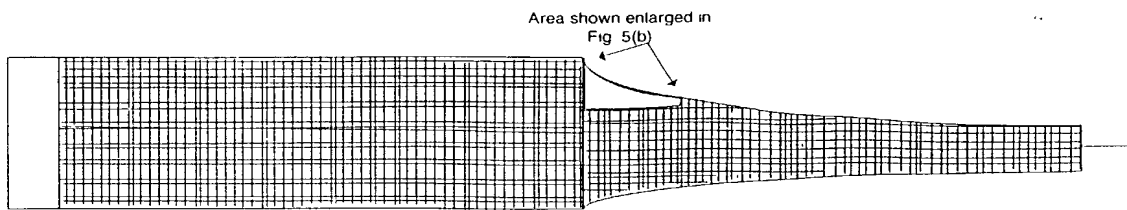


Figure 5(a)

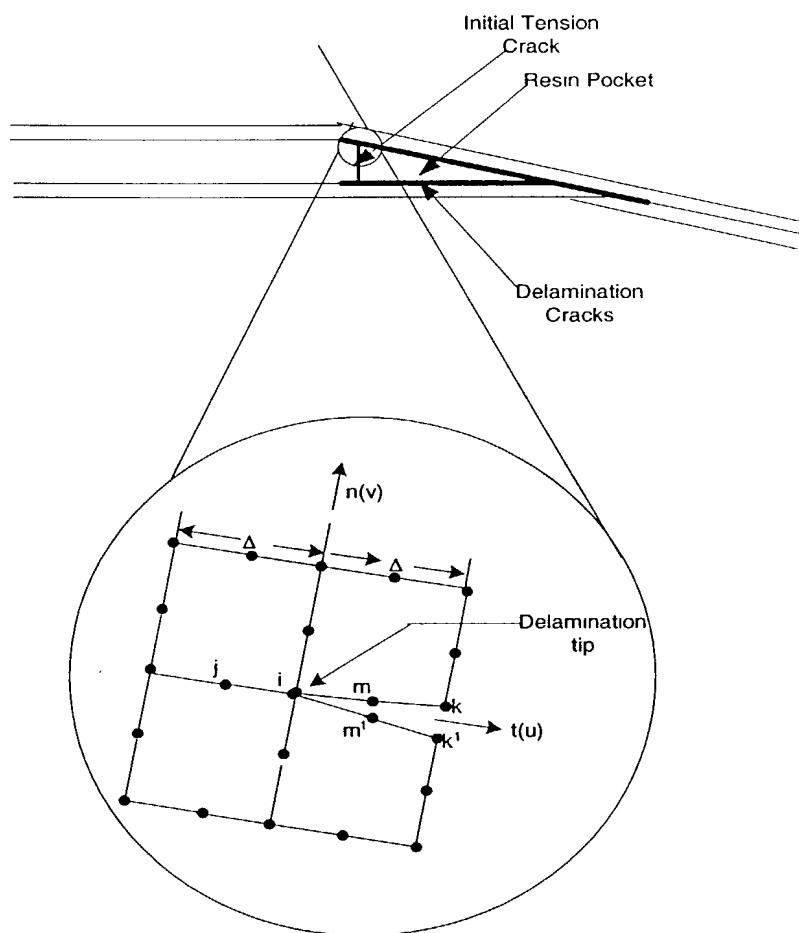


Figure 5(b)

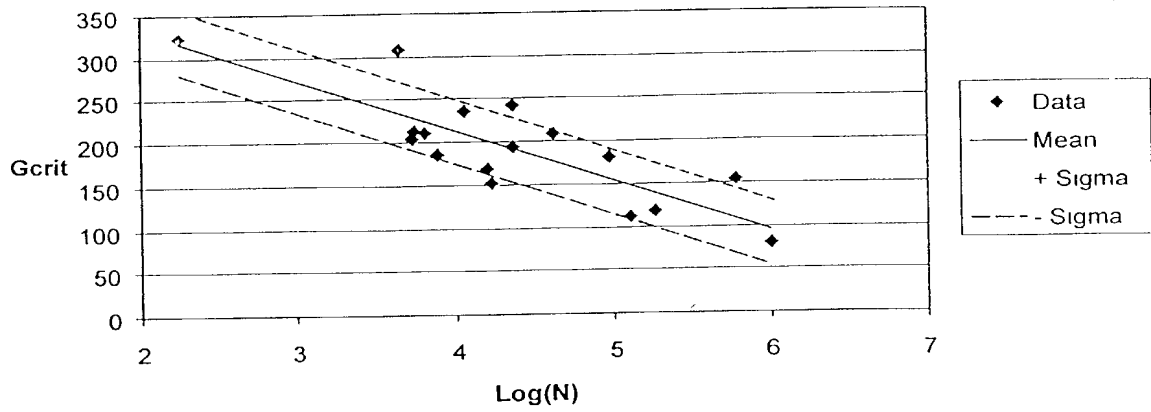


Figure 5(c)

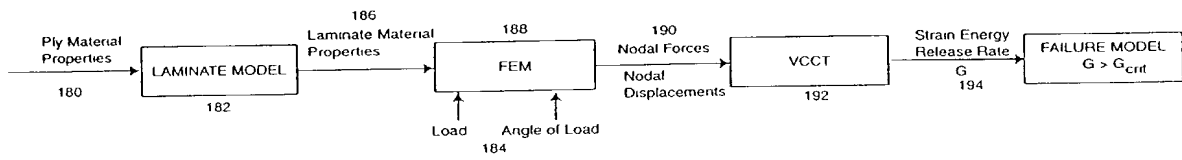


Figure 5(d)

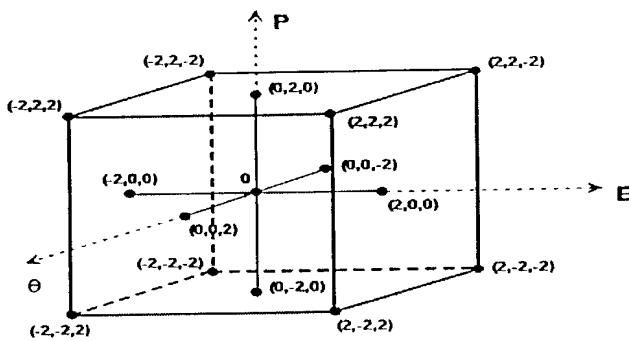


Figure 5(e)

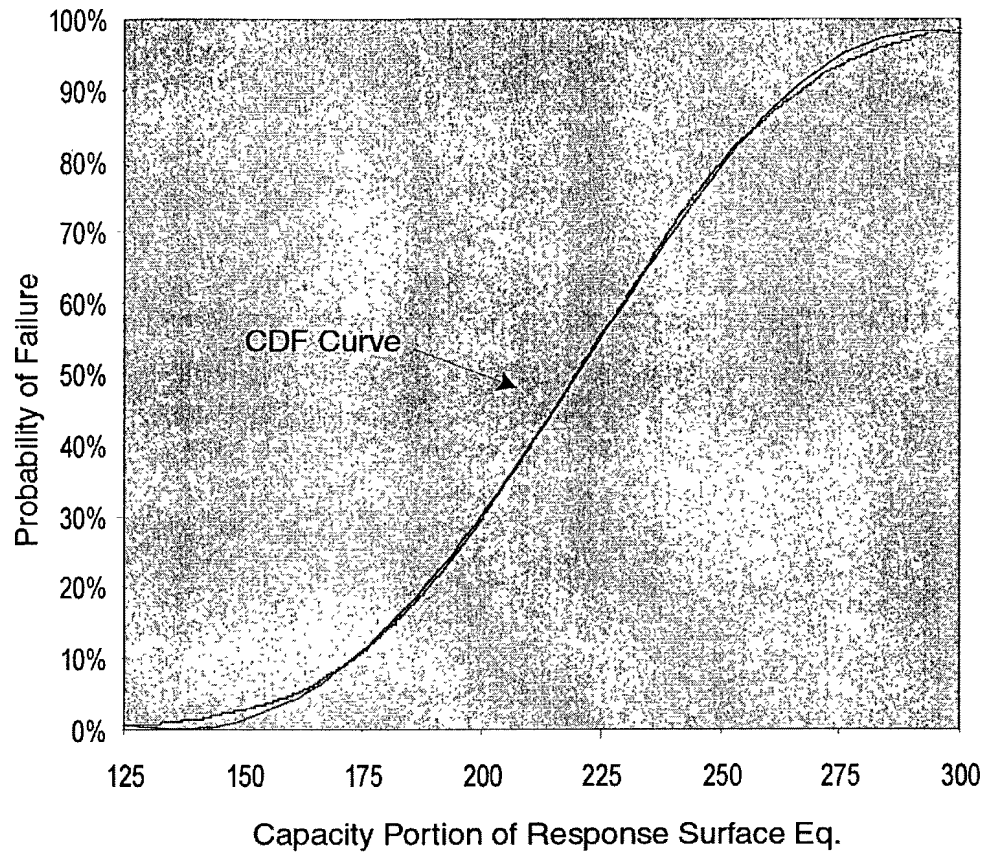


Figure 5(f)